Improving security forces´

VISION

See Through
Equipped with 140 keV and advanced patented optics, the PX1 establishes the benchmark for clarity and depth in handheld X-ray systems, penetrating dense materials with unmatched precision.

Reduce Uncertainty
Engineered for the risks that matter most, the PX1 is the first true portable handheld X-ray solution, offering advanced surface penetration to protect teams and keep them ready to face the unexpected.

Optimizing Time
With its balanced design and enhanced imaging capabilities, the PX1 accelerates operational efficiency, ensuring rapid threat evaluation without compromising on reliability or safety.

Accomplish the Mission
The PX1 is a testament to innovation, empowering operators with the tools needed to adapt to evolving threats, safeguarding society with portable precision technology.

The most ***advanced generation*** of true portable inspection technology

POWERED BY APX ADVANCED PERFORMANCE

PX1

HIGHER ENERGY, DEEPER PENETRATION

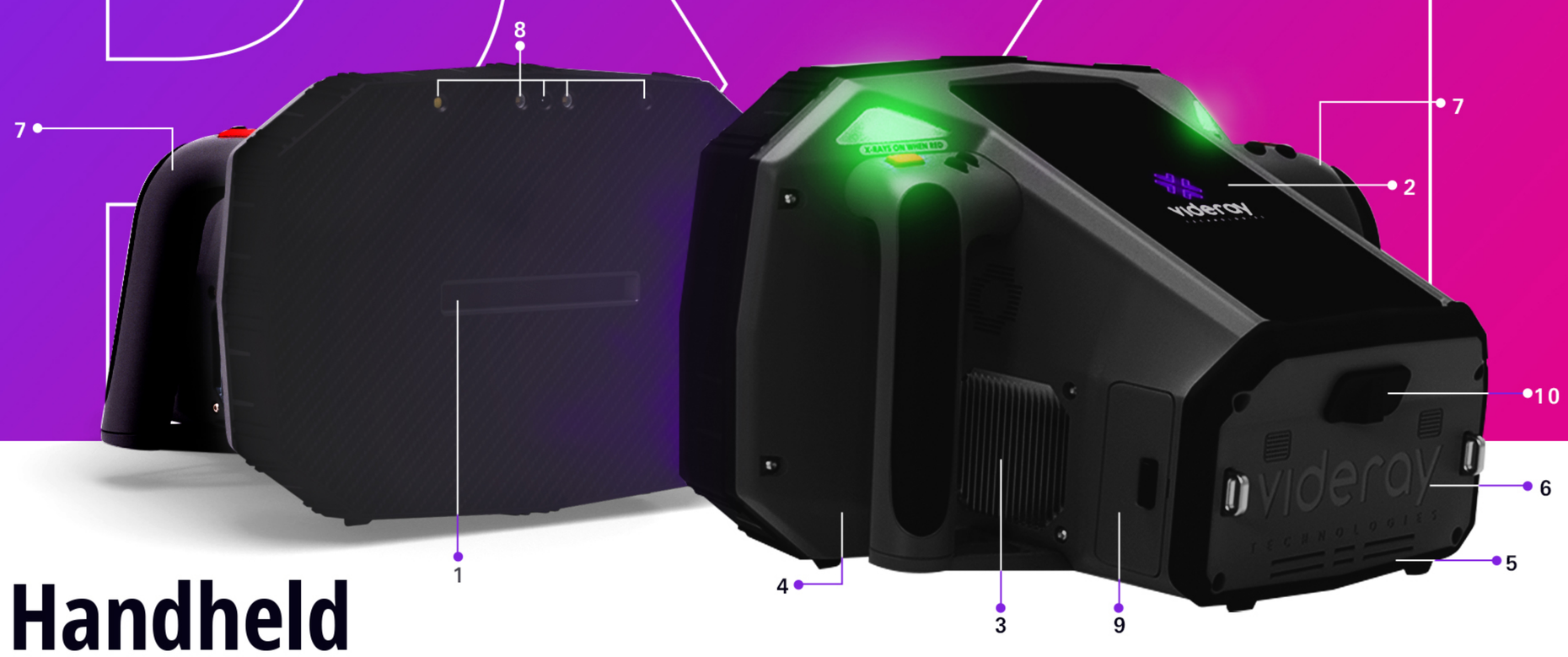
The first generation of true inspection technology

videray™ | info@videray.com | +1 (617) 286-3966 | Videray.com | 529 Main St, Suite 100, Charlestown, MA 02129

WARNING: CLASS 1 (IEC 60825-1:2014) LASER PRODUCT. DO NOT EXPOSE USERS TO TELESCOPIC OPTICS

PROUDLY MADE IN THE USA

PX1



The first generation of true inspection technology

Handheld Backscatter X-RAY IMAGER

1 Infinity Detector:
Enhanced scan standoff distance and image clarity.

2 Screen:
Integrated Active 7" 1200x 1920 FHD, 2500 nits, Color Touchescreen.

3 Active-Passive Cooling System:
Built for extreme environments.

4 Minimal Radiation Leakage:
≤ 10 µR/h (0.1 pSv/h), ensuring operator safety.

5 Tamper-Evident Encrypted Database:
For secure data management.

6 Storage:
128GB of storage, configurable up to 1TB.

7 Ergonomic Design:
Optimized for both left- and right-handed operation.

8 Integrated Features:
Camera, dual flashlights, and dual vertical line laser for enhanced inspection capabilities.

9 Accessible Power:
Easy-to-replace battery with up to 6 hours of operation.

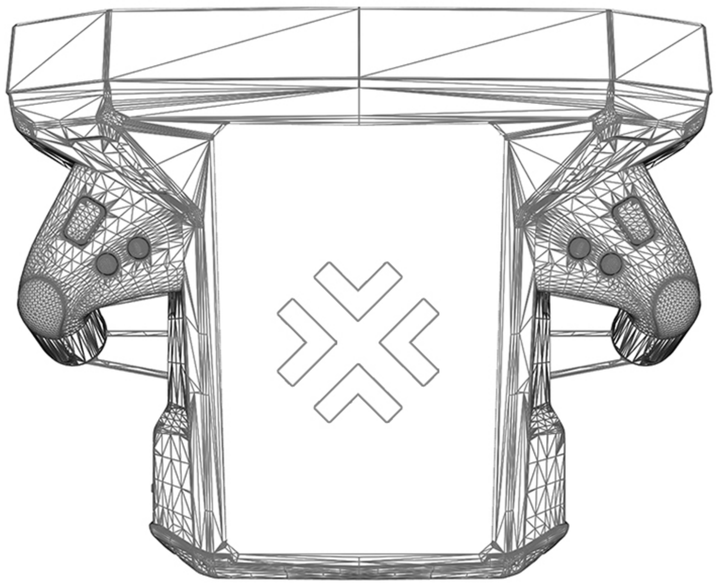
10 Advanced Connectivity Options
USB-C, USB 3.0, Wi-Fi, Bluetooth, and 5G Onboard Modem or 4G/5G Hotspot
*Requires external cellular plan

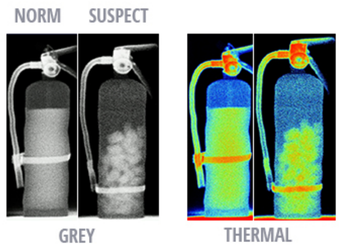
APX
ADVANCED PERFORMANCE

Advanced electronics platform that boosts X-ray system ***precision***, ***storage***, and ***speed***, delivering faster, higher-quality insights than ever before.

Most compact imager to easily maneuver and **scan around** tight spaces

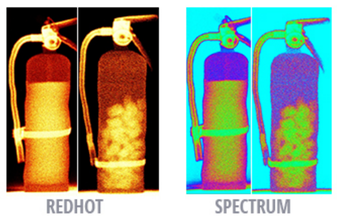
Length: 21.1 cm (8.3 in)
Width: 28.2 cm (11.1 in)
Height: 18.8 cm (7.4 in)
Weight: 4.5 kg (9.9 lbs)





Scanning Up to 30 cm per second

15 cm per second is the Nominal Scan Speed for a 1:1 Scan image to Scan Target Object Ratio



Imaging & Analyzing:
Superior imaging filters providing more detail to the operator regarding anomalies & suspect items detected

Market Leading Steel Penetration

See through up to 11mm of steel

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